

**Student:** Pogo carlos

## **PWA's**

The web is an amazing platform. Its combination of ubiquity across devices and operating systems, its user-centric security model, and the fact that neither its specification nor its implementation is controlled by a single company make the web a unique platform for developing software. Combined with its inherent link ability, you can search and share what you've found with anyone, anywhere. Whenever you visit a website, it is up to date and your experience with that site can be as short-lived or permanent as you like. Web applications can reach anyone, anywhere, and on any device with a single code base.

Progressive Web Apps (PWAs) are built and enhanced with modern APIs to deliver enhanced capacity, reliability, and install ability while reaching anyone, anywhere, on any device with a single code base.

To check or verify that everything is correct, we are going to use a tool to upload our progressive web page, we will use WampServer, which will help us upload our web page and be able to observe within the same LAN.

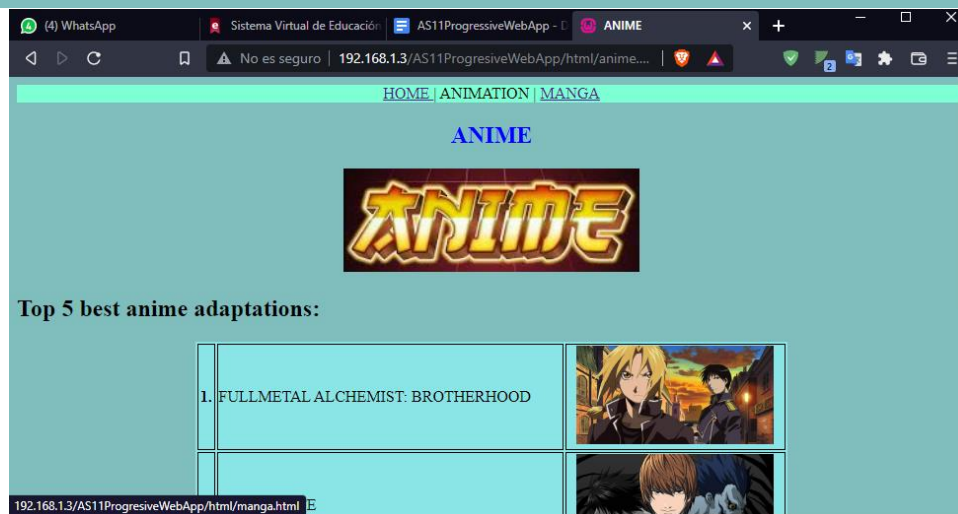
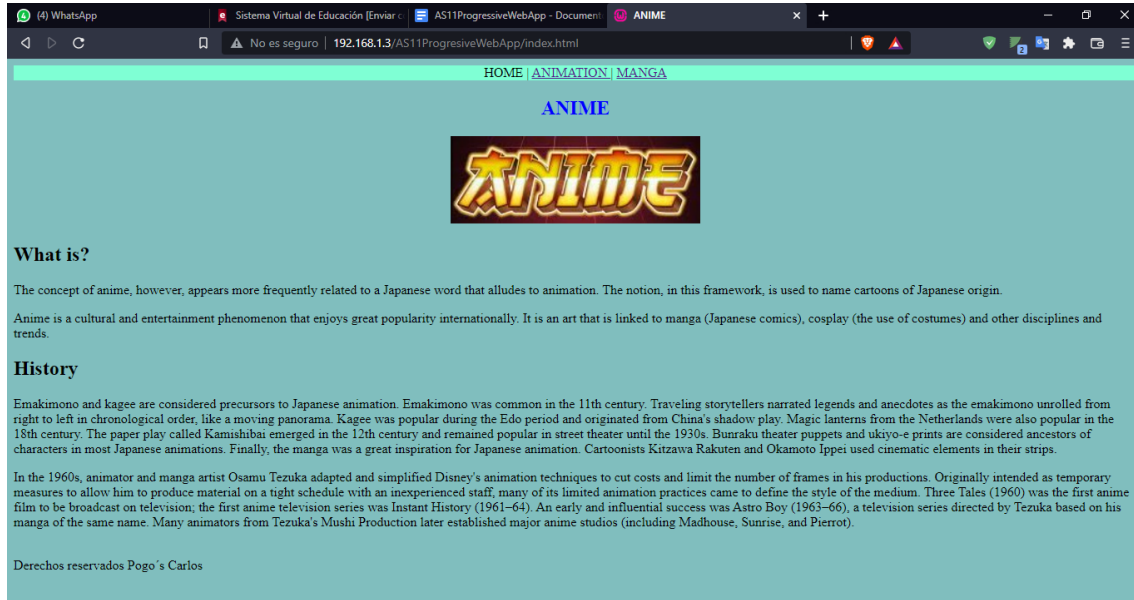
### **FEATURES:**

- **Instant update.** The PWAs will always show the user their latest version, since they will be constantly, automatically and instantly updated; without the need to have previously downloaded it.
- **Quick.** They have optimized loading and browsing speed, thus allowing users to show content instantly. And this is thanks to the fact that PWAs generally have less weight than native apps.
- **Push notifications.** This type of application allows you to send personalized and geolocated notifications, considerably improving communication with the end user.
- **offline.** One of its main characteristics is that it allows access, either partially or totally, even when there is no internet connection, or it is of low quality. All this favors a better user experience and avoids the frustration that the impossibility of access can generate.

- **Multi-platform.** PWAs can be run from various devices, operating systems, and browsers.

## Evidence

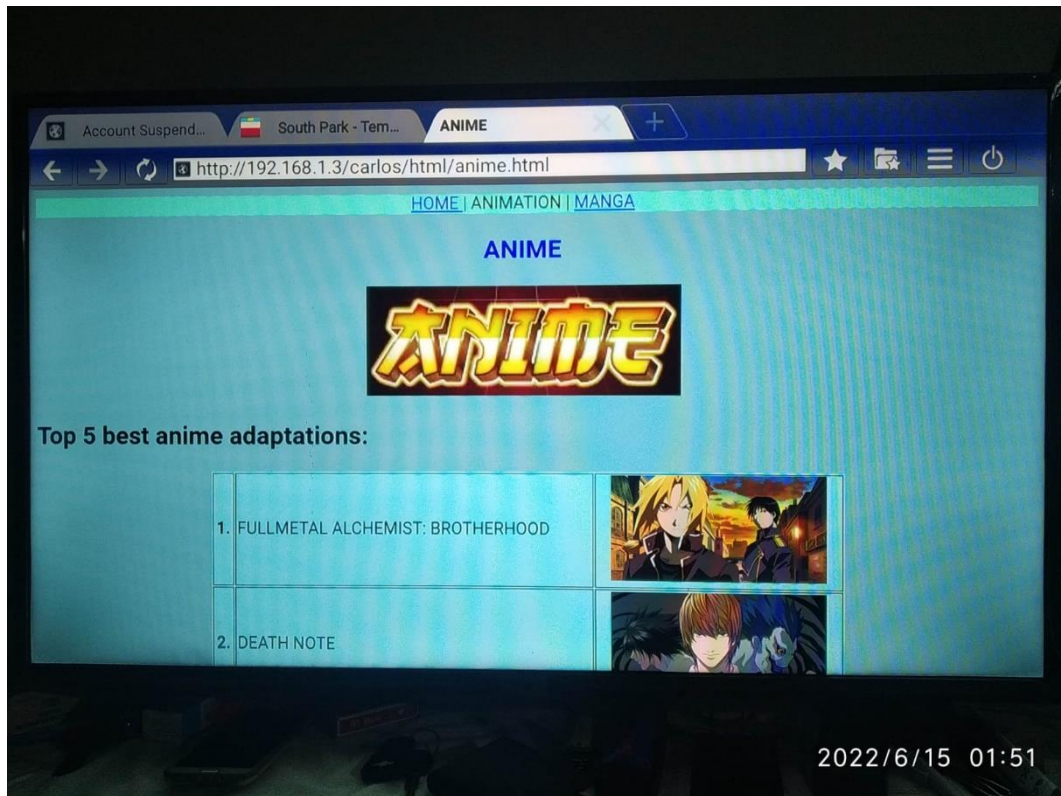
### Browser Brave:



### Smartphone (Xiaomi mi A2 lite) 5.84”:



Smart TV (43"):



## Browser Edge:

